



# [12]实用新型专利说明书

[21] ZL 专利号 93202782.2

[51]Int.Cl<sup>5</sup>

E04F 15/024

[45]授权公告日 1993 年 10 月 13 日

[22]申请日 93.2.15 [24]颁证日 93.8.22

[73]专利权人 张玉新

地址 050031 河北省石家庄市槐北东路38号

[72]设计人 张玉新

[21]申请号 93202782.2

[74]专利代理机构 石家庄市专利事务所

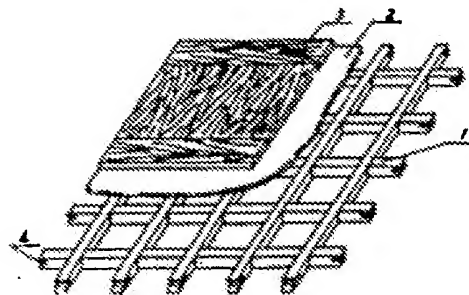
代理人 赵承满

说明书页数: 2 附图页数: 1

[54]实用新型名称 网格空铺组合活动地板

[57]摘要

一种网格空铺组合活动地板, 包括网格活动地板块和装配棒条, 而所述的活动地板块是由骨架、衬板和若干块地板条三层组成, 衬板在中间, 骨架在衬板的下面, 地板条在衬板的上面, 地板条拼成各种图案, 骨架由两根以上横向龙骨与两根以上纵向龙骨相互扣接构成, 每根龙骨的两端均开设有装配棒槽。本实用新型便于施工, 拆装、维修方便、易搬迁、隔音效果优良, 脚感舒适, 减少疲劳。



### 网格空铺组合活动地板

本实用新型是一种楼面的铺设材料，是用木制的由若干类似构件组成的地板层。

目前市场上出售的木制地板条，使用极不方便，施工需要专业人员，施工工艺复杂，装饰需较长时间；铺设好后受气候条件影响，易变形，质量很难保证；再者造价较高，一旦需要搬迁，则无法取走。

本实用新型的目的是克服以上缺点；提供一种造价低，施工方便，可以拆装的活动地板。

本实用新型的技术方案是这样实现的：一种网格空铺组合活动地板，其特征是它包括网格活动地板块和装配棒条，而所述的活动地板块是由骨架、衬板和若干块地板条三层组成，衬板在中间，骨架在衬板的下面，地板条在衬板的上面，地板条拼成各种图案，骨架由两根以上横向龙骨与两根以上纵向龙骨相互扣接构成，每根龙骨的两端均开设有装配棒槽。使用时，在一网格活动地板块龙骨的棒槽中插入装配棒条，将另一块活动地板块的棒槽对准装配棒条，棒条与棒槽插紧，使两块活动地板块联成一体。如此循环，将整个活动地板块联成一整体——网格空铺组合活动地板，从而完成地面的铺设。

本实用新型便于施工，拆装、维修方便，易搬迁，成本费用低，价格低廉，该产品的伸缩性降低，防潮、保暖性能好，隔音效果优良，弹性适中，脚感舒适，减少疲劳；抗压力大，可随意拼贴多种图型增加视觉享受，富丽豪华。

下面结合附图对本实用新型做进一步详述：

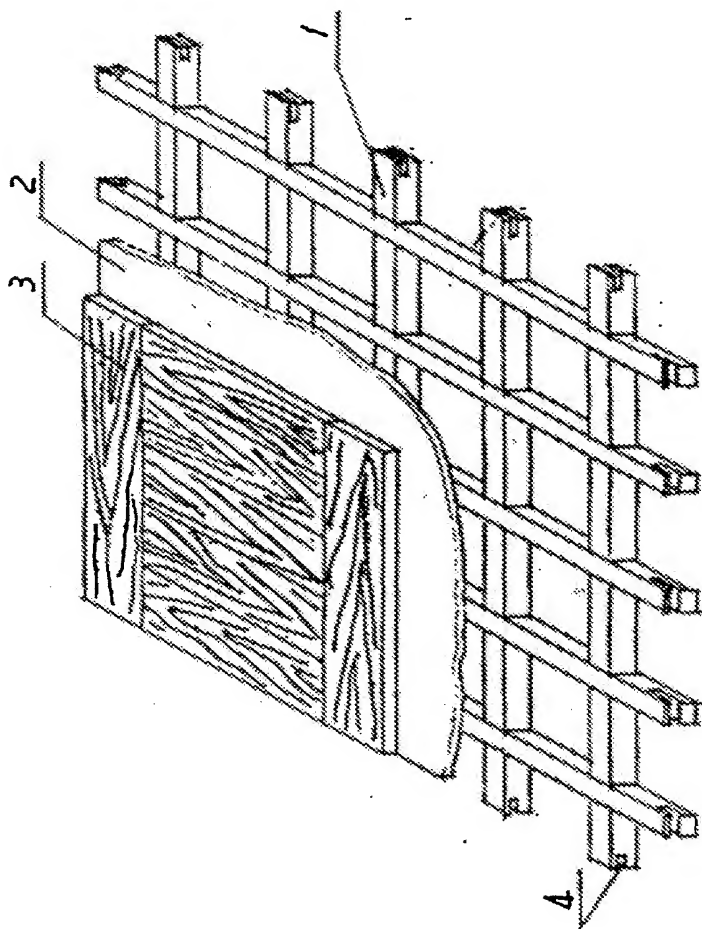


图1。



图2

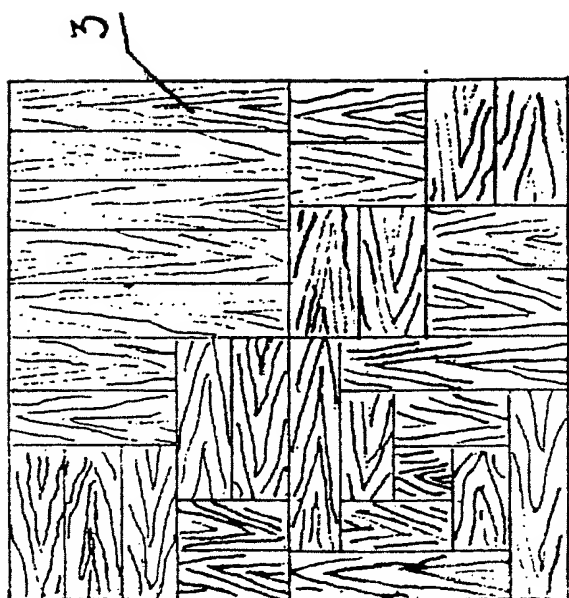


图4

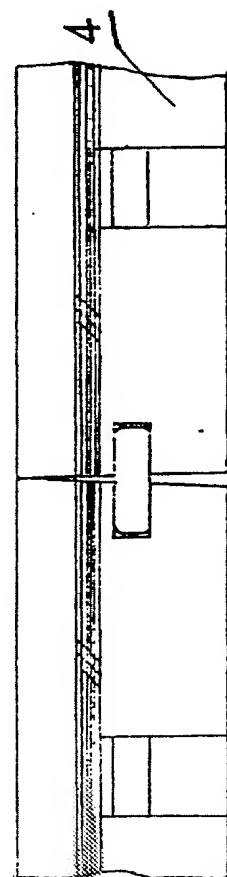


图3

CN2143644Y

Claims:

1. A combined free access floor with a hollow cell structure, characterized in that it comprises cell free access floor blocks and assembling tenons, and said free access floor block consists of a frame (1), a liner plate (2) and a plurality of floor strips (3), the liner plate (2) being in the middle, the frame (1) being under the liner plate (2), the floor strips (3) being on the liner plate (2) and forming a variety of patterns, the frame (1) being formed of more than two transverse keels and more than two longitudinal keels spliced with each other, each keel being provided with assembling mortises (4) at both ends.
2. Free access floor with a cell structure of claim 1, characterized in that the liner plate (2) is glued onto the frame (1).
3. Free access floor with a cell structure of claims 1 or 2, characterized in that the floor strips (3) are glued onto the liner plate (2).
4. Free access floor of claims 1 or 2, characterized in that the liner plate (2) is a three-ply board.
5. Free access floor of claim 3, characterized in that the liner plate (2) is a three-ply board.
6. Free access floor of claims 1 or 2, characterized in that the liner plate (2) is a five-ply board.
7. Free access floor of claim 3, characterized in that the liner plate (2) is a five-ply board.

Abstract:

A combined free access floor with a hollow cell structure comprises cell free access floor blocks and assembling tenons, and said free access floor block consists of a frame, a liner plate and a plurality of floor strips, the liner plate being in the middle, the frame being under the liner plate, the floor strips being on the liner plate and forming a variety of patterns, the frame being formed of more than two transverse keels and more than two longitudinal keels spliced with each other, each keel being provided with assembling mortises at both ends. The present utility model facilitates construction, assembly and disassembly, and service, is easy to be transported, has an excellent sound-proof performance, and is comfortable to feet, thereby reducing symptoms of fatigue.